(8)

BRUHAT BANGALORE MAHANAGARA PALIKE

Dasarahalli Zone, Electrical Division

Detailed Estime for Providing Timer Switches to Electrical Street Light Installations at Ward No-13

Budget Head

Ward No. P0298 Estimate No. 43/12-13 For Rs.1,00,000.00

Sl No	Description Of Work	Qty	Rate	Unit	Amount
	KPWD (Ele) S.R.2010-11				
1 41/38	Fabricating supplying and mounting MS box made out... SWG suitable for floor/wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished with 2 coats of red oxide primer pain and finally finished with 2 coats of red oxide primer paint and finally finished with approved colour enameled metal paint etc., complete b) 16 SWG	45000	0.33	sqcm	14850.00
2 32/3	Supplying & fixing of Porcelain fuse channel with cut out on existing wooden/panel using necessary nuts, bolts and washers etc., complete c) 63 Amps	6	219.00	Each	1314.00
3 43/45	Supplying and fixing Microprocessor based Astronomical timer switch with using necessary bolts, nuts and washers etc.,	6	7515.00	Each	45090.00
4 36/12	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' type curve, indicator ON/OFF, energy cross-3 with short circuit breaking capacity of 10K and Complete wiring as required. b) 40-63 Amps SP 1) Group 'A'	6	370.00	Each	2220.00
5 34/8	Supply and fixing of 4 pole power contactor with NO/NC contacts on existing wood/panel board using necessary bolts, nuts, washers and wiring etc., complete with AC-3 Rating and as per IS-13947. c) 60-70 Amps	6	3865.00	Each	23190.00
6 41/37	Supplying and fixing angle iron frame work fabricated out of M.S angle iron... and M.S. flat... with bolts, washers etc., and painted with 2 coats of red oxide and then two coats of approved paint. (32.9a) a) 40x40x6mm	10	240.00	Rmtr	2400.00
7 68/4	Supplying of LT UG cable having aluminium conductor PVC insulated, sheathed, galvanized, steel wire/steel tap armoured cable with PVC outer sheathing 1.1KV Classl. Class 'A' PVC Cable d) 4 core 16sqmm	55	150.00	per mtr	8250.00
8 69/5	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe/ stoneware pipe/ on wall/ on pole as required II. On wall /Structure a) 6 sqmm to 16sqmm	55	18.00	Rmtr	990.00
9 73/20	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes f) 16 sqmm	48	14.00	Each	672.00

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10 41/36	Supplying.....amps rated 3 phase with neutral bus bar using requirement capacity electrolytic aluminium strips covered with heat shrinkable coloured PVC sleeve, mounted on phenolic/FRP/DMC insulator which are mounted on powder coated 40x6 mm M.S.flat frame work in existing panel board. The bus bar shall have suitable holes for termination of incoming and outgoing cables as per IS specification with necessary bolts, nuts and washers etc., complete a) 100Amps 4x30x6mm Alluminium Strips	0.6	1600.00	Rmtr	960.00
11	Miscellaenous				64.00
	TOTAL				100000.00

CERTIFICATE :-

1. The place was inspected and the work is essential
2. The provision made in the estimate are adequate and necessary and the work comes in the BBMP limit and is legitimate Charges on the BBMP funds.
3. The estimate is based on KPWD (Ele) S.R.2010-11 Rates.

Assistant Engineer (Ele)
Dasarahalli Zone

Asst. Executive Engineer (Elecl)
Dasarahalli Zone

EXECUTIVE ENGINEER (ELECL)
Dasarahalli Zone, BBMP

A/S

ನಂ. JC(DH) AS 7/2/12-13 ದಿನಾಂಕ : 18/02/13
ರೂ. 01.00 Lakh (Rupees one Lakh only)
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ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
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ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು

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